



NOTICE OF REVIEW

APDES Proposed Final General Permit

Alaska Department of Environmental Conservation (ADEC)
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, Alaska 99501

NOTICE OF REVIEW OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) PROPOSED FINAL GENERAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

Following the close of a 30-day public notice period, ADEC has prepared an APDES proposed final general permit for the City of Valdez. Prior to making the final decision to issue the general permit, ADEC invites you to view the proposed final general permit and associated documents. You can access the proposed final general permit and associated documents at ADEC's Wastewater Discharge Authorization Program web page at:
<http://www.dec.state.ak.us/water/wwdp/index.htm>

Proposed Final Permit Review

Start Date: June 5, 2015

End Date: June 12, 2015

Permit No.: AK0021431

Proposed Permit Coverage:

The Valdez Wastewater Treatment Facility (WWTF) is a publically-owned treatment works that treats domestic wastewater for the City of Valdez. The City of Valdez operates the Valdez WWTF.

Discharge Location: The wastewater discharge is transmitted through a marine outfall line to the Port of Valdez at: N 61° 6' 58.91" by W 146° 16' 50.66"

Description of Discharge: The wastewater effluent is secondary treated domestic wastewater that discharges at average daily flow rate of 1.09 million gallons per day. The main pollutants monitored in this wastestream are five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS), fecal coliform bacteria, enterococci bacteria, pH, dissolved oxygen, total chlorine residual, total ammonia, total recoverable copper, temperature, and chronic whole effluent toxicity (WET).

Mixing Zone: A chronic mixing zone has been authorized in the permit. The chronic mixing zone is a rectangle with a width of 66 feet and a length of 44 feet centered on the diffuser, from the seafloor to the surface. The chronic mixing zone is authorized for: total ammonia, fecal

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coliform bacteria, WET, and total residual chlorine. The mixing zone size was driven by the dilution required for total ammonia. The dilution factor for the chronic mixing zone is 21.2. In addition the acute mixing zone size is a rectangle with a width of 62 feet and a length of 8 feet centered on the diffuser, from the seafloor to the surface. The acute mixing zone is authorized for total ammonia and total residual chlorine. The dilution factor for the acute mixing zone is 4.2.

Determination:

The ADEC has determined to reissue the above listed general permit.

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Administrative Record:

The APDES proposed final permit, fact sheet, and associated documents are available for public review at the ADEC offices located in Anchorage, Fairbanks, Juneau, Soldotna, and Wasilla. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

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Anchorage, AK 99501
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610 University Avenue
Fairbanks, AK 99709
907-451-2100

410 Willoughby Ave #303
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907-465-5300

43335 Kalifornsky Beach Road
Soldotna, AK 99615
907-262-5210

1700 E Bogard Road #B
Suite #103
Wasilla, AK 99654
907-376-1850

The documents are also accessible from the ADEC website at:
<http://www.dec.state.ak.us/water/wwdp/index.htm>

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this public review, please contact Natalie Wolfe at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of publication of this notice to ensure that any necessary accommodations can be provided.

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